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ABSTRACT

Prepared to create awareness of the range of New York State programs, activities, and resources, this directory summarizes VEA (Vocational Education Act)-funded fiscal year 1978-1979 projects that were designed to reduce sex bias, sex stereotyping, and sex discrimination in vocational education. A list of resources developed in New York through VEA grants is also provided. The fifty-two projects or project phases reported include curriculum development, staff inservice training, student recruitment, research and guidance projects, and projects providing vocational programs and services for displaced homemakers and other special groups such as single heads of households lacking job skills, homemakers holding part-time jobs who wish full-time employment, and those seeking employment in nontraditional fields. Project summaries include title, project number, agency, administrator, project director(s), with address and phone number, and brief summary. In the contents, project descriptions are arranged alphabetically by name of applicant agency. (There are twenty-eight.) An index provides access by project title. Selected resources are divided into audiovisuals, workshop materials, reports, newsletters, manuals/guides, activity kits/source books/bibliographies, services, and assessment. The format is title, author or publisher, date of publication, annotation, and availability. (Author/YLB)

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The University of the State of New York
The State Education Department
Office of Occupational and Continuing Education
Albany, New York 12230
1979

OCCUPATIONAL EQUALITY:

RESOURCES FOR MEETING THE CHALLENGE
FISCAL YEAR 1978-79

U S DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION

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FOREWORD

This directory summarizes VEA-funded Fiscal Year 1978 and Fiscal Year 1979 projects that are designed to reduce sex bias, sex stereotyping and sex discrimination in New York State vocational education. These are programs supported by funds available to the States under Title II of the Vocational Education Amendments of 1976. Also provided is a list of selected resources, developed in New York State through VEA grants.

This publication was prepared to create awareness of the range of New York State programs, activities and resources for eliminating sex bias, sex stereotyping and sex discrimination in vocational education. It is an inventory and guide that will indicate sources of information by providing a description of each program and/or resource as well as the name of the contact person, address and telephone number.

Summaries include descriptions of curriculum development, staff inservice training, student recruitment, research and guidance projects that are designed to overcome sex bias in secondary and postsecondary occupational education. Also included are descriptions of projects providing vocational programs and services for displaced homemakers and other special groups such as persons who are single heads of household and who lack adequate job skills, homemakers holding part-time jobs who wish to secure full-time employment, and women and men seeking employment in nontraditional fields.

Project descriptions are arranged alphabetically, in the contents, by name of applicant agency. The index will provide access by project title.

This publication was developed under the direction of Carol Jabonaski, Supervisor of Occupational Education Special Programs. The manuscript was prepared and coordinated by Judith Coburn, Administrative Assistant in the Office of Occupational Education Special Programs. Assistance relating to content was provided by Marilyn Richey, Sex Equity Consultant, Albany-Schenectady-Schoharie BOCES.

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Project Title	OVERCOMING SEX BIAS AND SEX STEREOTYPING IN NEW YORK STATE
Project Number	Fiscal Year 1979 - 3F-863
Agency	Albany-Schenectady-Schoharie BOCES 1015 Watervliet-Shaker Road Albany, New York 12205
Administrator	William Brayden District Superintendent
Project Directors	Marilyn Richey Ramon Rodriquez 518-456-9281
Dates	10/1/78 - 9/30/79

Summary
The purpose of this project was to provide inservice training for secondary and postsecondary vocational education teachers, administrators, guidance counselors, placement personnel, parents and community groups. Large and small group sessions were offered at LEA sites as requested, and focused on:

- Workforce Statistics
- Understanding Title IX and Title II
- Recognizing sex bias and sex stereotyping and exploring one's own attitudes
- Developing local plans of action
- Methods and techniques for nontraditional student recruitment

A two-member consultant team shared responsibilities for developing workshop materials and for facilitating the workshops. They provided follow-up technical assistance as requested.

Project Title	VOCATIONAL EDUCATION EQUITY COMMUNICATIONS PROJECT
Project Number	Fiscal Year 1979 - 3F-928
Agency	Albany-Schenenctady-Schoharie BOCES 1015 Watervliet-Shaker Road Albany, New York 12205
Administrator	William Brayden District Superintendent
Project Directors	Karen Hall Vicki Ngirailemesang 518-456-9281
Dates	10/1/78 - 9/30/79

Summary
This project developed two communications tools directed at the constituencies involved in overcoming sex bias and sex stereotyping in New York State: 1) a bimonthly newsletter aimed at occupational education teachers and administrators, employers, parent and labor organizations; and 2) a series of TV and radio public service announcements designed to overcome sex bias and sex stereotyping by exploring expanded career choices for men and women.

The newsletter focused on successful programs for overcoming sex bias in schools, work sites and communities, updates on federal and State policies regarding sex equity, reviews of articles and other resources, and conference announcements.

Project Title	RE-ENTERING THE WORLD OF WORK
Project Number	Fiscal Year 1979 - 2L-461
Agency	Buffalo Public Schools 712 City Hall Buffalo, New York 14202
Administrator	Eugene F. Reville Superintendent
Project Director	Katherine Naples 716-842-4653
Dates	7/1/78 - 6/30/79

Summary
This program provided basic instruction in simple business practices, food industry skills, clothing management and child care services. A course outline for a Life Skills course was developed, incorporating suggestions provided by community placement agencies and personnel departments.

Upon completion of the program, job placement records and data will be utilized to help the participants secure work.

Project Title	WOMEN IN A CHANGING WORLD (DOCUMENTARY FILM)
Project Number	CO-76-C897
Agency	CASE Institute for Research and Development in Occupational Education, The City University of New York 33 West 42nd Street New York, New York 10036
Administrator	Lee Cohen Director
Project Director	Deanna Chitayat 212-221-3598
Dates	10/1/76 - 9/30/77

Summary
This is a 30-minute documentary film depicting the social, emotional, and economic problems and experiences of three working class women, of varying race and age, who had entered college in pursuit of a career.

The film was an outgrowth of the NOSMAW (New Occupational Student Mature Adult Women) project which provided preadmission counseling to New York City women during Fiscal Year 1975 and Fiscal Year 1976. It has several potential uses: to provide information about postsecondary occupational programs to large audiences via National Education Television, to recruit minority women for community college programs through showings to community groups, to motivate colleges to implement a preadmission counseling program for women, and to serve as a component of the NOSMAW workshop series.

Project Title	A PLANNING PROPOSAL TO DEVELOP CAREER PATH WORKSHOPS FOR WOMEN STUDENTS (GUIDANCE AND COUNSELING)
Project Number	Fiscal Year 1978 - 3D-807
Agency	CASE Institute for Research and Development in Occupational Education, The City University of New York 33 West 42nd Street New York, New York 10036
Administrator	Lee Cohen Director
Project Director	Barbara R. Heller 212-221-3519
Dates	1/1/78 - 8/31/78

Summary
The purpose of this project was to increase the number of women entering nontraditional technical and professional occupations, by designing a workshop program for female high school seniors who plan to continue their education at a two-year or four-year CUNY college. The program, implemented in September 1978, was developed by counselors, administrators and academic representatives from secondary schools, community colleges and senior colleges. It provided intensive counseling, peer support and tutoring to reduce the "math filter" effect as well as role models to reduce sex stereotyping.

Continuous assessment occurred through the monitoring of problems encountered in the development of strategies, through materials reviewed by curriculum and counseling specialists, and through feedback obtained from administrators.

Project Title	IMPLEMENTATION OF THE CAREER PATHS WORKSHOP FOR WOMEN STUDENTS
Project Number	Fiscal Year 1979 - 3D-808
Agency	CASE Institute for Research and Development in Occupational Education, The City University of New York 33 West 42nd Street New York, New York 10036
Administrator	Lee Cohen Director
Project Director	Barbara Heller 212-221-3519
Dates	9/1/78 - 8/31/79

Summary
This was a continuation of VEA proposal 78-3D-807 which was the planning phase of the Career Paths Workshop program. The long-term goal of this project was to encourage more women to consider nontraditional technical occupations by increasing their awareness of the existance and desirability of these careers and by eliminating attitudinal barriers. The program objective was to hold a four-day workshop series for 100 female public high school seniors who were planning to attend a two-year college. The workshop was designed to provide career information and easy access to career curricula for participants. In addition, it improved participants' perceptions of nontraditional occupations. Strategies such as positive role models and reduction of math anxiety were employed.

Project Title	GAMES (Games to Achieve The Mandate for Equality in Schools)
Project Number	Fiscal Year 1978 - 3F-191
Agency	CASE Institute for Research and Development in Occupational Education, The City University of New York 33 West 42nd Street New York, New York 10036
Administrator	Lee Cohen Director
Project Director	Deanna Chitayat 212-221-3598
Dates	7/1/77 - 6/30/79

Summary
The purpose of this project was to help those who influence students' vocational choices to develop greater awareness of their own sex biases and to devise a personal action plan for overcoming these biases. This was accomplished by designing, testing and demonstrating a series of simulation games focusing on sex bias and sex-role stereotyping in school policy and in counselor interactions with students.

Following the development, testing and revision of project materials, a two-day conference was held for approximately 1,000 secondary schools and BOCES counselors and administrators to train them in the use of these materials.

A follow-up questionnaire will be sent to all participants to determine whether they have implemented any changes in their schools.

Project Title	NOSMAW III (THE NEW OCCUPATIONAL STUDENT MATURE ADULT WOMAN)
Project Number	Fiscal Year 1978 - 3D-306
Agency	CASE Institute for Research and Development in Occupational Education, The City University of New York 33 West 42nd Street New York, New York 10036
Administrator	Lee Cohen Director
Project Director	Deanna Chitayat 212-221-3598
Dates	8/1/77 - 4/30/79

Summary
Phase III of the NOSMAW program, a preadmission vocational counseling workshops series for mature women, involved the dissemination of NOSMAW videotapes, films and handbooks, prepared under Phase II, to two-year colleges in New York State. It also included the development of nine dissemination strategies which may be used to build a diffusion model for VEA-supported projects and an assessment of their effectiveness.

Fifteen to eighteen of the 30 two-year colleges invited to participate requested some involvement in one of the dissemination strategies. Counselors in these colleges, trained in the MAP program, in turn provided training for other MAP counselors and participated in planning sessions for NOSMAW program implementation. It is further anticipated that 10 to 12 colleges will take steps toward program implementation.

Project Title	AUTO-TUTORIAL MODULES FOR REDUCING SEX BIAS IN EDUCATIONAL SYSTEMS
Project Number	Fiscal Year 1979 - 3F- 785
Agency	CASE Institute for Research and Development in Occupational Education, The City University of New York 33 West 42nd Street New York, New York 10036
Administrator	Lee Cohen Director
Project Director	Deanna Chitayat 212-221-3598
Dates	7/1/78 - 8/31/79

Summary
This is a self-contained, auto-tutorial learning kit designed to guide counselors, teachers and administrators in the reduction of sex bias in the schools. It contains four modules, each with an activity workbook/manual and a 10-15, minute color instructional videotape. The modules deal with: developing an awareness of personal biases, understanding Title IX and VEA legislation, teaching and counseling methods for reducing sex bias, and reaching out to business and industry. It is anticipated that this kit will be used by school personnel to train faculty leaders, to develop a more equalitarian education program, and to promote more equitable business practices in the community.

Project Title	A MAN'S PLACE . . . (DOCUMENTARY FILM)
Project Number	Fiscal Year 1979 - 3F-786
Agency	CASE Institute for Research and Development in Occupational Education, The City University of New York 33 West 42nd Street New York, New York 10036
Administrator	Lee Cohen Director
Project Director	Deanna Chitayat 212-221-3598
Dates	7/1/78 - 8/31/79

Summary
This 16mm, 1/2-hour color film and accompanying discussion guide is designed as a counseling tool to be used in secondary and postsecondary educational settings to stimulate the exploration of expanding roles for men. The film documents the lives of five men, from diverse ethnic and socioeconomic backgrounds, who live and/or work in settings that require them to expand their conception of the traditional male role. Some issues investigated are: sharing the responsibilities and joys of child rearing and home management, working wives and increased family income, expanded colleagues and administrators. The film explores the theme that today's newly expanded roles for men and women are potentially more satisfying than the rigid behavior codes of previous generations.

Project Title	ASSESSING CHANGE IN SEX BIASED TEACHING BEHAVIORS: AN EVALUATION MODEL FOR VOCATIONAL EDUCATORS
Project Number	Fiscal Year 1978 - 3F-785
Agency	Cornell University New York State College of Human Ecology M35, MVR Hall Ithaca, New York 14853
Administrator	Bertha A. Lewis Associate Dean
Project Director	Charlotte Farris 607-256-3140
Dates	1/1/78 - 3/31/79

Summary
This project developed a Fishbein-type evaluation model to predict the presence of sex-fair teaching behaviors in the classroom. This was an attempt to correct the deficiencies of the attitudinal measures used in the past to indicate the presence of sex bias.

As a result of this project, it is anticipated that teachers will be able to assess their own behaviors and administrators will have a tool to evaluate local programs. Students who have responded to project questionnaires, will be better able to recognize sex-fair teaching behaviors.

Project Title	ELIMINATING SEX BIAS IN VOCATIONAL YOUTH ORGANIZATIONS
Project Number	Fiscal Year 1978 - 3F-929
Agency	Cornell University New York State College of Human Ecology N135, MVR Hall Ithaca, New York 14853
Administrator	Bertha A. Lewis Associate Dean
Project Director	Charlotte Farris 607-256-3140
Dates	4/1/78 - 3/31/79

Summary
This project for eliminating sex bias in the six New York State vocational education student organizations had three components. One of them was to conduct a random survey of vocational youth club members to determine the extent of their knowledge about the changing labor force and family roles. The second component involved conducting a series of programs and activities at the New York State Vocational Youth Club Leadership Camp. The third component, based upon information obtained from the first two, was the development, distribution and evaluation of a program activity kit designed for use by youth club members to develop their understanding of expanding family roles and career choices, and knowledge of relevant legislation. The kit was designed to develop leadership skills in young people by involving them in the use of the materials.

Project Title	THE IDENTIFICATION OF FACTORS ASSOCIATED WITH SEX ROLE STEREOTYPING IN OCCUPATIONAL EDUCATION
Project Number	Fiscal Year 1978 - 3A-903
Agency	Cornell Institute for Occupational Education Stone Hall Ithaca, New York 14853
Administrator	James Dunn CIOE Director
Project Director	Laverna Fadale 607-256-6514
Dates	3/1/78 - 10/30/78

Summary
This research project identified those factors, significantly associated with sex role stereotyping and bias, that are most amenable to change through affirmative action.

Project objectives included developing an onsite research approach designed to identify and validate indicators of sex role bias and stereotyping in local programming as well as attitudes, policies and practices of community and school that are linked to form such indicators.

Evaluation of data collection procedures and findings was conducted through follow-up interviews.

Project Title	IDENTIFICATION OF FACTORS ASSOCIATED WITH SEX ROLE STEREOTYPING IN OCCUPATIONAL EDUCATION - PHASE II
Project Number	Fiscal Year 1979 - 3A-755
Agency	Cornell Institute for Occupational Education Stone Hall Ithaca, New York 14853
Administrator	James Dunn CIOE Director
Project Director	Mary Diederich Ott 607-256-6515
Dates	10/1/78 - 9/30/79

Summary

This was a continuation and expansion of VEA project number 78-3A-903. In this second phase, the research design was revised, a sample of major occupational education curriculum areas was identified, and Phase I findings were validated. The project delineates those factors that have the greatest potential for amelioration within the school environment. Summary report of findings is available.

Project Title	STATEWIDE TRAINING OF INSERVICE TEAMS FOR REDUCING SEX STEREOTYPING
Project Number	Fiscal Year 1978 - 3F-676
Agency	Cornell University New York State College of Human Ecology N135, MVR Hall Ithaca, New York 14853
Administrator	Bertha A. Lewis Associate Dean
Project Director	Charlotte Farris 607-256-3140
Dates	9/1/77 - 9/30/78

Summary
The general goal of this project was to have an impact on educational personnel and, through them, to influence adolescents' sex-stereotyped attitudes and behaviors in selecting and preparing for occupational and total life activities. Teams of teachers, counselors and administrators from BOCES districts throughout the State were selected and trained to be effective leaders of change within their respective buildings and districts.

The training program provided six inservice credit hours to participants. Course work emphasized leadership skills, understanding of causes and effects of sex role stereotyping, knowledge of legislation, and an understanding of change processes for developing and implementing district action plans.

Project Title	STATEWIDE TRAINING OF INSERVICE TEAM FOR REDUCING SEX STEREOTYPING AND SEX BIAS
Project Number	Fiscal Year 1979 - 3F-725
Agency	Cornell University New York State College of Human Ecology N135, MVR Hall Ithaca, New York 14853
Administrator	Bertha A. Lewis Associate Dean
Project Director	Charlotte Farris 607-256-7770
Dates	9/1/78 - 8/31/79

Summary
This was a continuation project in which teams of teachers, counselors and administrators were trained to examine and change their own sex-stereotyped sex-biased attitudes and behaviors.

The six-credit course developed in depth knowledge of legislation, causes and effects of sex role stereotyping and societial changes, and helped participants to apply this knowledge and understanding in preparing and implementing plans of action in their own districts.

Continuous evaluation and refinement of course activities and materials occurred. A comprehensive report of change was prepared at the completion of training.

Project Title	WOMEN'S CAREER PROGRAM AT ERIE COMMUNITY COLLEGE FOR THE DISADVANTAGED SINGLE PARENT
Project Number	Fiscal Year 1979 - 2L-51
Agency	Erie Community College Main Street and Youngs Road Williamsville, New York 14221
Administrator	Oscar Smukler President
Project Director	Gerry Evans 716-648-5400
Dates	10/1/78 - 9/30/79

Summary
This was a career counseling program designed primarily to serve socio-economically disadvantaged women by providing an opportunity for them to acquire the skills and competencies required for independent adult functioning. Counseling and appropriate referrals were provided for individuals who lacked saleable job skills and/or academic preparation. The program was coordinated with the Office of Vocational Rehabilitation.

Project Title	CURRICULUM IMPROVEMENT TO ELIMINATE SEX BIAS AND STEREOTYPING IN OCCUPATIONAL EDUCATION
Project Number	Fiscal Year 1978 - 3F-751
Agency	Genesee-Wyoming BOCES 8250 State Street Road Batavia, New York 14020
Administrator	John Saxton District Superintendent
Project Director	Russell Glowacki 716-343-1400
Dates	8/1/78 - 6/30/79

Summary
A curriculum coordinator worked with faculty and with an advisory council to evaluate and revise curriculum materials, to encourage students to participate in nontraditional courses, to improve opportunities in local industry for nontraditional careers, to eliminate sex-biased attitudes and practices among staff, and to provide job placement and counseling for adult women seeking nontraditional jobs.

Efforts at student recruitment were articulated with Manpower, CETA, the YWCA and the Genesee Community College.

Program success was measured by course enrollments and job placements in nontraditional settings.

Project Title	ELIMINATING SEX BIAS AND SEX STEREOTYPING IN OCCUPATIONAL EDUCATION
Project Number	Fiscal Year 1978 - 3F-742
Agency	Great Neck Public Schools 345 Lakeville Road Great Neck, New York 11020
Administrator	Mortimer Abramowitz Superintendent
Project Directors	Susan Kaye Charlotte Podolsky 516-482-8650 Ext. 394
Dates	4/1/78 - 6/30/79

Summary
In order to eliminate sex bias and sex stereotyping among high school students, counselors, and occupational education staff, this project conducted a variety of activities for these groups. These included: staff inservice courses with assigned readings, lectures and role-playing; a one-day consciousness-raising conference for counselors; group counseling sessions for students; career days; speakers from the world of work; field trips to BOCES and work sites; and the development of a package of inservice course outlines and curriculum guide(s).

Pretests and posttests have shown that counselors are demonstrating greater awareness of sex-stereotyped counseling activities and high school students are revealing an increased interest in nontraditional careers. A model for the recruitment of high school students into nontraditional career programs was developed.

Project Title	WOMEN IN ENGINEERING AND INDUSTRIAL TECHNOLOGIES
Project Number	Fiscal Year 1978 - 3F-837
Agency	Hudson Valley Community College 60 Vanderburgh Avenue Troy, New York 12180
Administrator	James J. Fitzgibbons President
Project Director	Linda Peters 518-283-1100 Ext. 448
Dates	1/1/78 - 9/30/78

Summary
The purpose of this project was to recruit qualified area women for the engineering and industrial technologies program at Hudson Valley Community College. Project components included the publication of career awareness literature as well as counseling, tutorial and job placement services for women currently enrolled in technologies program. Inservice seminars were conducted for students, faculty and staff and contacts were established with women working in the field.

An anticipated outcome is a 50% increase in the number of women enrolled in the engineering and industrial technologies program within 5 years of project termination.

Project Title	PROJECT AWARE - A WOMEN'S ALL-ROUND EDUCATIONAL PROGRAM
Project Number	Fiscal Year 1978 - 3F-740
Agency	Mamaroneck Union Free School District Boston Post Road Mamaroneck, New York 10543
Administrator	Otty R. Norwood Superintendent
Project Director	Judy Johnson 914-698-9000 Ext. 305
Dates	3/1/78 - 9/30/78

Summary
The purpose of this project was to expand career options for all students and to reduce sex bias in the schools, K-12, by developing in counselors, teachers and administrators the necessary awareness, knowledge and skills. A major project objective was to develop a written policy regarding sex equity and to identify staff who will work toward eliminating sex bias and sex stereotyping in curriculum, counseling and employment practices.

Project components included inservice workshops, field visits and summer workshops for teachers, administrators and counselors.

Project Title	WOMEN IN TECHNOLOGY (OVERCOMING SEX BIAS)
Project Number	Fiscal Year 1978 - 3F-838
Agency	Mohawk Valley Community College 1101 Sherman Drive Utica, New York 13501
Administrator	George H. Robertson President
Project Director	Evelyn Hendricks 315-792-5524
Dates	3/1/78 - 9/30/78

Summary
This project developed and implemented programs for female high school students designed to bring about attitudinal and behavioral changes that will make technical career training a feasible choice for them.

Guidance counselors, faculty and representatives of local industry were involved in the planning for small group sessions and assembly programs at high schools. Through such involvement, these individuals became more effective in promoting nontraditional career options for women. Actual career experience, as well as counseling, was used to develop awareness for all groups involved.

Attitudinal measures and participant suggestions formed the basis of ongoing evaluation and program modification.

A handbook for implementation is available to all New York State educators.

Project Title	WOMEN IN TECHNOLOGY (OVERCOMING SEX BIAS - PHASE II)
Project Number	Fiscal Year 1979 - 3F-805
Agency	Mohawk Valley Community College 1101 Sherman Drive Utica, New York 13501
Administrator	George Robertson President
Project Director	Evelyn Hendricks 315-792-5524
Dates	10/1/78 - 10/30/79

Summary
The purpose of this project was to build the female enrollment in technical programs at Mohawk Valley Community College, thereby increasing the number of women entering technical employment in the Mohawk Valley. There was a continuation of Phase I activities in which faculty and industrial representatives participated in inservice training and planning of presentations for female high school students, Activities also included: 1) assembly and small-group role model and career information programs for high school students; 2) developing recruitment materials aimed at mature women; 3) outreach presentations for mature women re-entering the job market; and 4) a mini-course offering actual introduction to each of the five MVCC technology programs.

Evaluation was conducted through career interest pretests and posttests, data on enrollment changes, feedback by recipients of dissemination materials, and reactions of industry representatives who participated in the sessions.

Project Title	NEW DIRECTIONS FOR DISPLACED HOMEMAKERS
Project Number	Fiscal Year 1979 - 2L-948
Agency	Mohawk Valley Community College 1101 Sherman Drive Utica, New York 13501
Administrator	George Robertson President
Project Director	Evelyn Hendricks 315-792-5524
Dates	2/26/79 - 9/30/79

Summary
The purpose of this project was to help displaced homemakers and other special groups to develop skills and self-concepts that will enhance thier ability to enter the world of work. An ongoing consortium of representatives of education, labor and industry was established for the purpose of developing outreach and counseling strategies and resources to be used with the target population. Strategies and resources were disseminated to Mohawk Valley Community College faculty and to community agencies. An outreach program was implemented, through the agencies, to recruit 20 women for the Basic Tools summer course at MVCC. This course offered skill development, visits to work and training sites, and support networks.

It is anticipated that 80% of enrollees will successfully complete the course and 60% will elect to participate in Phase II counseling and/or further education.

Project Title	AFFIRMATIVE ACTION TO REDUCE SEX STEREOTYPING IN OCCUPATIONAL EDUCATION PROGRAMS
Project Number	Fiscal Year 1978 - 3F-752
Agency	Monroe BOCES #1 Lester B. Foreman Area Education Center 41 O'Connor Road Fairport, New York 14450
Administrator	Kenneth F. Harris District Superintendent
Project Director	June Hubner 716-377-4660
Dates	8/14/78 - 6/29/79

Summary
This was a pilot project designed to eliminate sex bias and sex stereotyping in occupational education programs for 487 educationally disadvantaged students in the Monroe BOCES Learning Center Alternative Junior-Senior High School. The project goal was to develop viable strategies and techniques for achieving this purpose with the target population, which would then be applicable to the 1,200 students enrolled in the general occupational programs in the 10 component school districts.

Project activities included inservice training for staff, review of curriculum materials for sex bias, and the development of recruitment procedures and techniques for nontraditional courses.

Program results were measured by pretests and posttests and by a comparision of enrollments before and after project completion.

Project Title	ACTIVITIES DESIGNED TO REDUCE SEX BIAS AND SEX STEREOTYPING IN THE ROCHESTER/METROPOLITAN AREA
Project Number	Fiscal Year 1978 - 3F-622
Agency	Monroe Community College P.O. Box 9720 Rochester, New York 14623
Administrator	Moses S. Koch President
Project Director	Janis Dowd Director, Office of Community Services 716-442-9950
Dates	10/1/77 - 9/30/78

Summary
An attitude and skill development program was carried out in conjunction with local business and industry in order to increase the employability of women in the Rochester/Metropolitan area.

Assertiveness training, technical skills and attitudinal change opportunities were provided through workshops designed for local companies, employed women, MCC faculty and staff, and women in low-level management who are seeking advancement.

A report evaluating all components of the program is available.

Project Title	PREPARING MATERIALS FOR OVERCOMING SEX BIAS IN OCCUPATIONAL EDUCATION
Project Number	Fiscal Year 1978 - 3F-714
Agency	Mount Vernon City School District 165 N. Columbus Avenue Mt. Vernon, New York 10553
Administrator	William C. Prattella Superintendent
Project Directors	Samuel Bobrow Diane Siegel Jane Wilson 914-664-7988
Dates	2/1/78 - 9/30/78

Summary
The purpose of this project was to develop materials that will help teachers, administrators and guidance counselors to overcome sex bias and sex stereotyping in their work with occupational education students. There are three products: 1) a training manual for teachers and administrators to help them to deal with the integration of formerly one-sex classes; 2) a training manual for guidance counselors, providing them with techniques for helping students to choose and succeed in nontraditional careers; 3) a slide cassette presentation depicting men and women working in nontraditional occupations.

Project Title	OVERCOMING SEX BIAS IN OCCUPATIONAL EDUCATION
Project Number	Fiscal Year 1979 - 3F-825
Agency	Mount Vernon City School District 165 N. Columbus Avenue Mount Vernon, New York 10550
Administrator	William C. Prattella Superintendent
Project Directors	Samuel Bobrow Diane Siegel 914-664-7988
Dates	2/26/79 - 9/30/79

Summary
This was a continuation and expansion of a VEA project, funded in Fiscal Year 1978 to develop materials for overcoming sex bias in occupational education. The previously developed film strip and narrative focusing on major nontraditional job areas, was used with students of participating school districts in Occupational Planning Region III. This was followed by workshops and seminars in which nontraditional role models made presentations. Inservice training was also conducted for teachers, administrators, and guidance counselors, utilizing the previously developed manuals. An additional project objective was to provide supporting services to help persons opting for nontraditional courses remain in these programs and succeed.

Project Title	ELIMINATION OF SEX BIAS AND STEREO - TYPING IN OCCUPATIONAL EDUCATION
Project Number	Fiscal Year 1978 - 3F-792
Agency	Nassau BOCES Salisbury Center Valentines Road and Plain Road Westbury, New York 11590
Administrator	William T. Callahan District Superintendent
Project Director	Frank J. Wolff 516-997-8700 Ext. 380-381
Dates	1/1/78 - 9/30/78

Summary
A consortium of the seven largest providers of occupational education programs in Nassau County developed media and guidance materials designed to change traditional attitudes and behaviors regarding sex roles and career choices. The materials will be used to benefit the entire secondary school population in Nassau County. Activities included: updating the "Why Not" filmstrip package and disseminating it to all 56 school districts, reviewing and revising student recruitment and promotional materials, preparing a promotional brochure to be used by the cooperating school districts and conducting inservice and preservice sex equity training for occupational education staff.

Evaluation of filmstrip and brochure was conducted by means of follow-up questionnaires sent to districts.

Project Title	COMPREHENSIVE EMPLOYMENT TRAINING FOR DISPLACED HOMEMAKERS
Project Number	Fiscal Year 1979 - 2L-268
Agency	Nassau BOCES Salisbury Center Valentines Road and Plain Road Westbury, New York 11590
Administrator	William T. Callahan Superintendent
Project Director	Frank J. Wolff 516-997-8700 Ext. 380-381
Dates	7/1/78 - 6/30/79

Summary
This project offered a comprehensive occupational program for Displaced Homemakers and other special groups to achieve the skills required for employment and a stable adult life. The focus was on nontraditional occupations. The program was conducted in three phases: Phase one, assessment process; phase two, comprehensive educational process; phase three, placement process. The comprehensive educational process had three components: independent life skills classes, remedial reading and math classes, occupational programs as prescribed.

Based on assessment, an individual program was designed for each student who was then at the center.

Project Title	BUSINESS AND INDUSTRY SUPPORT FOR BIAS-FREE OCCUPATIONAL TRAINING
Project Number	Fiscal Year 1979 - 3F-731
Agency	Center for Career and Occupational Education New York City Board of Education 110 Livingston Street Brooklyn, New York 11201
Administrator	George Quarles Chief Administrator Center for Career and Occupational Education
Project Director	Barbara Greene 212 596-3992 Ext. 4410
Dates	4/1/78 - 1/31/79

Summary

The purpose of this program was to reduce sex bias and sex stereotyping in occupational education through 1) the involvement of business and industry in work experience programs and job placement, and 2) through curricula revision and development. This purpose was also accomplished by involving counselors in the development and implementation of counseling strategies for student recruitment and by involving teachers in the assessment of new curricula and the development of strategies for their use.

Business and industry participated in the selection of two nontraditional occupations for which entry-level training can be provided in one year. A commitment of 50 work experience slots were secured and job placements for successful completers arranged.

Project evaluation was conducted by means of student pretests and posttests, review of curricula by teachers, and by business and industry reports describing process and products.

Project Title	VOCATIONAL EDUCATION TO OVERCOME SEX BIAS
Project Number	Fiscal Year 1978 - 3F-638
Agency	Center for Career and Occupational Education New York City Board of Education 110 Livingston Street Brooklyn, New York 11201
Administrator	George Quarles Chief Administrator Center for Career and Occupational Education
Project Director	Barbara Greene 212-596-3992 Ext. 4410
Dates	7/1/77 - 6/30/78

Summary
The Center for Career and Occupational Education has developed a system of self-evaluation with six major objectives, in an effort to comply with the intent of sex equity legislation. The six objectives are 1) to disseminate to staff and schools, the necessity for compliance with Title IX regulations; 2) to develop new curriculum materials or recommend bias-free commercial materials to staff and schools; 3) to conduct staff development activities as a strategy for eliminating sex role stereotyping; 4) to encourage and recruit male and female students for courses traditionally limited to one sex; 5) to influence business and industry to implement sex-fair hiring practices; and 6) to develop strategies for influencing school administrators to meet commitments for equal course access for boys and girls.

The project assessed current achievements in meeting the six objectives, and developed the capacity for meeting these objectives in secondary and postsecondary institutions offering occupational education programs in central office occupational education administrators and in vocational advisory councils.

Project Title	PROGRAM TO REDUCE EDUCATIONAL SEX STEREOTYPING
Project Number	Fiscal Year 1979 - 3F-909
Agency	Center for Career and Occupational Education New York City Board of Education 110 Livingston Street Brooklyn, New York 11201
Administrator	George Quarles Chief Administrator Center for Career and Occupational Education
Project Director	Barbara Greene 212-596-3992 Ext. 4410
Dates	12/5/78 - 3/30/79

Summary
This project was a merging and continuation of two earlier VEA proposals. In the first of three components, a model occupational training program leading to nontraditional jobs was implemented at the secondary school level. Training in the After-School Occupational Skills Program, counseling and other supportive services were part of the first component. The second component was designed to apply the strategies developed in an earlier VEA project to select two more nontraditional areas and to develop bias-free, entry-level occupational training curricula for use in a comprehensive high school setting. Counseling and recruitment techniques for 10th graders were refined. In the third component, career awareness and career exploration activities were conducted for second year junior high school students and their parents to encourage increased enrollment in nontraditional vocational programs.

Project Title	NON-TRADITIONAL VOCATIONAL PROGRAMS FOR WOMEN: PLUMBING DESIGN AND WELDING
Project Number	Fiscal Year 1979 - 2L-164
Agency	New York City Community College 300 Jay Street Brookly, New YOrk 11201
Administrator	Peter Caffrey President
Project Director	James Goldman 212-643-5572
Dates	10/1/78 - 9/30/79

Summary
This project trained 15 women in plumbing design and 15 women in welding. Job pacement assist[illegible] was provided in these two areas, and other non-traditional career [illegible]ions for women were developed. Six employment agencies evaluated the training programs to determine whether they met the needs of industry.

Project Title	OCCUPATIONAL EDUCATION DISPLACED HOMEMAKER PROGRAM (PROJECT HELP)
Project Number	Fiscal Year 1979 - 2L-416
Agency	Onondaga-Madison BOCES 6820 Thompson Road Syracuse, New York 13211
Administrator	Irvin E. Henry District Superintendent
Project Director	Bernice Kipfer 315-437-1631
Dates	8/1/78 - 6/30/79

Summary
The program design included the following major components: a) client solicitation and intake, b) client counseling, c) client assessment and career orientation, d) client training, and e) job placement and follow-up.

Clients with saleable skills were sent on job interviews. Those who needed training attended one of the BOCES adult education programs. Special effort was made to place clients in a nontraditional training program.

Emphasis was on placement and follow up of clients. Prospective employers were involved in client screening and curriculum development. A follow-up survey was sent to employers to evaluate the adequacy of training related to job performance expectations.

Project Title	WORK ORIENTATION TRAINING FOR WOMEN RE-ENTERING LABOR MARKET
Project Number	Fiscal Year 1978 - 2L-595
Agency	Orange-Ulster BOCES Gibson Road Goshen, New York 10924
Administrator	Emanual Axelrod District Superintendent
Project Director	William Calabrese 914-294-5431
Dates	9/1/77 - 9/30/78

Summary
This program was designed to increase the number of women employed in non-traditional occupations through the training of approximately 52 unemployed and disadvantaged female heads of household to re-enter the work force.

Career counseling and support services were proved for the purpose of increasing awareness of the role of women in traditionally male-dominated occupations.

Project objectives included placement of 75 percent of the women who completed their training and follow-up counseling after placement.

Project Title	VOCATIONAL INSTRUCTION AND EDUCATION FOR WOMEN
Project Number	CO-78-2L-972
Agency	Orange-Ulster BOCES Gibson Road Goshen, New York 10924
Administrator	Emanual Axelrod District Superintendent
Project Director	William Calabrese 914-294-5431
Dates	9/1/78 - 9/30/79

Summary
This was a continuation and expansion of a VEA project funded in Fiscal Year 1978. It continued to provide job training and related services, with an emphasis on nontraditional careers, to the following target populations: the displaced homemaker, the female head of household and the woman who lacks skills required to support herself. After inital intake counseling, each student was trained on an individual basis in secondary and CETA classes. A unit class was offered if 10 or more applicants were interested in a specific vocation.

Sixty to eighty women were trained in nontraditional occupations, 80% of these successfully completed training, of which 75% were placed in training related areas, 15% were referred to other job openings, and 10% went into on-the-job training slots.

Project Title	A SELECTED EXHIBITION ON EXPANDED CAREER CHOICES
Project Number	Fiscal Year 1979 - 3F-968
Agency	Orange-Ulster BOCES Gibson Road Goshen, New York 10924
Administrator	Emanual Axelrod District Superintendent
Project Director	William Calabrese 914-294-5431
Dates	12/15/78 - 3/30/79

Summary
This project facilitated a visual arts exhibition on expanded career choices, designed to expose all 11th and 12th grade occupational education students in New York State BOCES and high schools to a wider range of occupational possibilities, including nontraditional career paths.

In order to participate in the exhibition, students designed and submitted artwork that depicted expanded, sex-fair career choices. The exhibit was conducted by the New York State Department of Education, Office of Occupational Education Special Programs in cooperation with the New York State Occupational Education Association and the Orange-Ulster BOCES.

This project was responsible for:

1) The review of all entries and selection of the most outstanding work; and

2) The reproduction, for dissemination, of the most outstanding entry.

Project Title	WOMEN'S ADMINISTRATIVE TRAINING INSTITUTE
Project Number	Fiscal Year 1978 - 3F-790
Agency	Putnam/Northern Westchester BOCES Yorktown Heights, New York 10598
Administrator	Donald F. Rielle District Superintendent
Project Director	Robert Wagner 914-245-2700
Dates	7/1/78 - 6/30/79

Summary
The Training Institute selected six administrative interns, primarily women, to serve in administrative/supervisory roles. The work of the interns, who are, for the most part, individuals seeking administrative certification at New York State institutions of higher learning, included the review of curriculum materials and other tasks relating to the elimination of sex bias and sex stereotyping in occupational education.

The program provided job placement assistance and included a follow-up study based upon evaluations of graduates who have been placed in the field.

Project Title	"ANYTHING YOU WANT TO BE"
Project Number	Fiscal Year 1978 - 3F-701
Agency	Rochester City School District 13 S. Fitzhugh Street Rochester, New York 14614
Administrator	John M. Franco Superintendent
Project Director	Ruth DeRosa 716-325-4560 Ext. 374
Dates	3/1/78 - 9/30/78

Summary
This district wide program provided inservice workshops for occupational teachers, administrators and counselors for the purpose of eliminating sex bias and sex stereotyping in occupational education.

Project activities included special counseling for teenage parents displaced homemakers and women returning to the labor market. Occupational education curriculum was revised and new recruitment procedures implemented with the objective of achieving a 20% increase in male and female enrollments in nontraditional programs.

Career packets developed for the occupational areas are available for dissemination.

Project Title	"ANYTHING YOU WANT TO BE"
Project Number	Fiscal Year 1979 - 3F-822
Agency	Rochester City School District 13 S. Fitzhugh Street Rochester, New York 14614
Administrator	John M. Franco Superintendent
Project Director	Ruth DeRosa 716-325-4560 Ext. 374
Dates	10/1/78 - 9/30/79

Summary
This was a continuation of the Fiscal Year 1978 project, featuring inservice workshops for teachers and administrators; job counseling and special services for teenage parents, displaced homemakers and women returning to the labor market; a workshop and handbook for guidance counselors; and a curriculum revision task force made up of six teams of two teachers each from the various curriculum areas. New curriculum and resource materials for Home Economics and Business Education programs were pilot-tested. It is anticipated that recruitment will yield a 10% increase in nontraditional enrollments.

Evaluation was conducted through occupational profiles of persons counseled, workshop evaluation forms, enrollment data and citywide reports on inservice training.

Project Title	CATCH UP FOR GIRLS
Project Number	Fiscal Year 1978 - 3F-735
Agency	Suffolk BOCES #3 Lewis A. Wilson Technological Center 17 Westminister Avenue Dix Hills, New York 11746
Administrator	Gordon A. Wheaton District Superintendent
Project Director	Nick Conzo 516-549-4900 Ext. 300
Dates	7/1/78 - 9/30/79

Summary
Project goals were to provide to female students information about non-traditional occupations, to introduce them to skill-building courses during the summer months, to enroll them in the certificate programs during the school year, and to provide the support necessary for them to complete the program.

Evaluation was based upon behavioral changes as indicated by pretest vs. posttest, total enrollment and daily attendance as well as successful accumulation of program training hours.

Project Title	NEW DIMENSIONS FOR WOMEN AND NON-TRADITIONAL STUDENTS (GUIDANCE AND COUNSELING)
Project Number	Fiscal Year 1978 - 3F-397
Agency	Suffolk Community College 533 College Road Selden, New York 11784
Administrator	Albert M. Ammerman President
Project Director	Grace McGorry 516-233-5146
Dates	9/1/78 - 6/30/79

Summary
This project was designed to create awareness of opportunities in non-traditional fields of employment and to increase participation in such occupations.

Project components included group and individual counseling sessions on and off campus, a lecture series on careers for women in nontraditional jobs, and seminars on job-search and employment skills.

Project Title	DEVELOPMENT OF RECRUITING MATERIALS TO ATTRACT WOMEN TO CAREERS IN ENGINEERING TECHNOLOGIES
Project Number	Fiscal Year 1978 - 3F-815
Agency	SUNY Agricultural and Technical College of Alfred Research Foundation of SUNY Alfred, New York 14802
Administrator	David H. Huntington Chief Administrative Officer
Project Director	Gary T. Fraser 607-871-6113
Dates	1/1/78 - 9/30/78

Summary
In this project, existing materials used for public relations and recruitment of students for the engineering technologies program were revised and new materials developed for the purpose of attracting women to this field.

Project goals were to dispel myths about women in the work force, to stimulate interest on the part of women in engineering as a career, and to increase the number of female applicants to these programs at SUNY Alfred.

Project Title	ACTIVE RECRUITMENT OF FEMALES INTO THE ENGINEERING TECHNOLOGIES - ELIMINATING SEX BIAS
Project Number	Fiscal Year 1979 - 3F-843
Agency	SUNY Agricultural and Technological College of Alfred Alfred, New York 14802
Administrator	David Huntington Chief Administrative Officer
Project Director	Gary Fraser 607-871-6113
Dates	10/1/78 - 9/30/79

Summary
This was a continuation project growing out of the development of recruiting materials for attracting women to careers in engineering technologies in the first year. Seminars for faculty and admissions staff were held for the purpose of eliminating sex-biased practices. Female interest in the engineering technologies was increased through the following activities: dissemination of brochures developed in the first year; use of videotape, literature for parents and teachers and newspaper stories; training sessions; and Fall Orientation Nights. An additional objective was to increase the number of student role models in the School of Engineering Technologies and to employ them as guides on Visitation Day.

Project Title	WOMENS EDUCATIONAL COUNSELING CENTER (OVERCOMING SEX BIAS)
Project Number	Fiscal Year 1978 - 3F-826
Agency	SUNY at Farmingdale The Research Foundation of SUNY Melville Road Farmingdale, New York 11735
Administrator	Mauro Zulli Acting President
Project Director	William Roach 516-420-2668
Dates	1/1/78 - 12/31/78

Summary
This project, serving a disadvantaged postsecondary population, sought to expand career choices for women and improve their access to occupational training programs that were previously male-dominated.

Project components included employment skills-development, psychological and social counseling, and guidance with respect to career choices and available training. Workshops and seminars were held and business and industry were contacted to increase nontraditional job opportunities.

Project Title	PROJECT OPEN (ON-GOING PARTNERS IN EQUALITY NETWORK)
Project Number	Fiscal Year 1978 - 2L-459
Agency	Tompkins-Cortland Community College 170 North Street Dryden, New York 13053
Administrator	Hushang Bahar President
Project Director	Sandra Rubaii 607-844-8211
Dates	10/1/77 - 9/30/78

Summary

Project goal was to reduce sex-role stereotyping and discrimination in employment and in occupational education by developing a program of recruitment and training of women for nontraditonal careers. Training included onsite work experiences in the community as well as classroom instruction. Opportunities were provided (through workshops, counseling, consultation with role models) for trainees and their families, employers and project faculty to identify and resolve concerns arising from changing life patterns.

Project success was measured by the number of trained students in non-traditional occupations and by the pool of employers willing to hire such trainees. Participants' attitudinal changes and awareness of opportunities were assessed by means of counseling, questionnaires, grades and job performance. Case histories were maintained. A step-by-step account of activities is available so that this program can be replicated in other locations.

Project Title	PROJECT OPEN (ON-GOING PARTNERS IN EQUALITY NETWORK)
Project Number	Fiscal Year 1979 - 2L-647
Agency	Tompkins-Cortland Community College 170 North Street Dryden, New York 13053
Administrator	Hushang Bahar President
Project Director	Sandra Rubaii 607-844-8211
Dates	10/1/78 - 9/30/79

Summary
This was a continuation and expansion of VEA project Fiscal Year 1978, 2L-459. This program recruited an additional 30 women for nontraditional occupational training and worked with the college Admissions Office to recruit men for occupations in which they are the underrepresented sex. Support activities for trainees and their families, employers, and faculty continued. The program also included the following activities: 1) continuation of the Career Resource Center, providing participants with up-to-date materials on varied career options; 2) developing an orientation course, Tools for Technology, to help students in overcoming technological skill deficiencies; 3) establishing liaison with at least five additional local employers for onsite work experience; and 4) developing public relations activities with high schools.

A video presentation was produced to encourage duplication of the program at other community colleges.

Project Title	A NEEDS ASSESSMENT OF WOMEN RETURNING FOR TRAINING IN ENGINEERING AND COMPUTER SCIENCES
Project Number	Fiscal Year 1978 - 3F-799
Agency	Union College Office of Graduate Studies Wells House 1 Union Avenue Schenectady, New York 12308
Administrator	Norman Auburn Chief Administrative Officer
Project Director	Katherine Briber 518-370-6288
Dates	1/2/78 - 8/31/78

Summary
The purpose of this project was to identify the educationally related needs of a representative sample of area women who have science and mathematics backgrounds, qualifying them for retraining in engineering and computer sciences. A survey questionnaire to assess the academic and support service needs of returning women was developed and mailed to appropriate population groups. Public service announcements and press releases publicizing the availability of the questionnaire were produced and survey results disseminated to Union College faculty and the State Education Department.

The survey produced a statistical ranking of needs which will lead to planning for skills-updating courses, re-entry procedures, and support services.

Forty re-entry women were recruited, half in engineering and half in computer science.

Project Title	SKILL DEVELOPMENT AND OCCUPATIONAL PERFORMANCE ASSESSMENT OF HANDICAPPED PUPILS
Project Numbe	Fiscal Year 1978 - 3F-759
Agency	Uniondale Union Free Central School District Goodrich Street Uniondale, New York 11553
Administrator	William R. Irvin Superintendent
Project Director	Frank Sawicki 516-485-9800 Ext. 216-217
Dates	3/1/78 - 5/30/79

Summary
In this project, a skills-development and performance-assessment curriculum, free of sex bias, was developed for 10th grade, handicapped pupils in areas such as industrial arts, home economics, business education and art. This curriculum specifies the level and ability required to perform essential tasks for the jobs indicated. The performance assessment provides for parents, students, and potential employers documented evidence of the capability of the handicapped pupil being considered for employment. In addition, the project developed an inservice program for guidance counselors, home economics teachers, industrial arts and business education teachers to help them in recruiting handicapped students and others with special needs, in working with handicapped pupils, and in overcoming sex bias.

Project Title	JOB NETWORK INFORMATION SERVICE
Project Number	Fiscal Year 1978 - 3F-867
Agency	Westchester BOCES #2 17 Berkley Drive Port Chester, New York 10573
Administrator	Joseph J. Blaney District Superintendent
Project Director	Donna Santa 914-761-3400
Dates	10/1/78 - 9/30/79

Summary
This was an experimental program designed to increase the number of women in administrative positions in New York State through the creation of a statewide candidate pool and administrative job network information service. Westchester BOCES #2 participated in this program, in cooperation with the District Superintendents, Commissioner's Statewide Advisory Council on Equal Opportunity for Women, and the New York State Education Department Occupational Education Special Programs.

The Project has four goals, which are 1) to upgrade potential and existing women administrators to key educational management positions, 2) to overcome discriminatory hiring practices, 3) to centralize an updated pool of qualified educational leaders, 4) to improve the communication between potential employers and persons seeking administrative opportunities.

Evaluation was carried out by the State Education Department, Occupational Education Special Programs staff.

Project Title	JOB NETWORK INFORMATION SERVICE
Project Number	Fiscal Year 1979 - 3F-687
Agency	Westchester BOCES #2 17 Berkley Drive Port Chester, New York 10573
Administrator	Richard Lerer District Superintendent
Project Director	Donna Santa 914-761-3400
Dates	10/1/78 - 9/30/79

Summary
A continuation project, the JNIS for Fiscal Year 1979 has the same four goals as its predecessor. In addition, it is anticipated that by June 1982:

- Any qualified woman seeking an administrative position will have direct access to a listing of all administrative openings in New York State;
- A communications system will be in place between employers and qualified applicants, with women who are seeking employment as a priority; and
- The number of women interviewed and the number of women hired will have significantly increased.

SELECTED RESOURCES

Developed in New York State through VEA Grants

I. AUDIOVISUALS

- Filmstrip, Expanding Roles in a Changing World. Eight minutes, includes audiotape with audible and nonaudible signals. Demonstrates how sex role stereotyping limits people with respect to changing family and work force roles.

  Available: for duplicating and mailing cost of $6.00 from Project MOVE, NG 230, MVR Hall, Cornell University, Ithaca, New York 14853

- Catch Up for Girls. A summer secondary-level program in auto and electric/electronics trades to encourage movement of female students into nontraditional occupations. Slide tape.

  Radio announcements focusing on opportunities for women in electronics. Videotaped panel discussions for local TV.

  Available: Lewis A. Wilson Technological Center, Suffolk BOCES #3, 17 Westminister Avenue, Dix Hills, New York 11746.

- Public Service Announcements. Fourteen sex equity spot announcements of varying type and length developed for TV and radio. The PSA's identify sex role stereotyping and ways in which it limits career opportunities.

  Available: from Project VOICE, Regional Planning Center, Albany-Schenectady-Schoharie BOCES, 1015 Watervliet-Shaker Road, Albany, New York 12205.

- Filmstrip/cassette, Look Who's Working Here. 13-18 minutes. Designed to encourage nontraditional enrollment in occupational education programs traditionally dominated by one sex. Suitable for showing to groups ranging from beginning high school students to adults.

  Available: for $20.00 purchase price from Samuel Bobrow, Director of Occupational Education, Education Center, 165 North Columbus Avenue, Mt. Vernon, New York 10553.

Film, Turning Points. 16 mm., color, 34 minutes. Depicts the experiences of three mature women who have undertaken multiple roles of housewife/student/mother/employee. The film is designed for use, at the community college level, with women who are exploring their potential for expanding or changing roles. Can also be used with high school students to stimulate discussion of expanding roles for women and men.

Available: for purchase price of $300, from: Deanna Chitayat, Executive Producer, Center for Advanced Study in Education, Institute for Research and Development in Occupational Education, Graduate School and University Center, CUNY, 33 West 42nd Street, New York, New York 10036. Film also available from the following libraries:

1) Jean Haynes
Film/Video Librarian
Chautauqua-Cattaraugus
Library System
106 West Fifth Street
Jamestown, NY 14701

2) Mrs. Elizabeth Lukas
Learn Your Way
Brooklyn Public Library
Grand Army Plaza
Brooklyn, NY 11238

3) Leona Salzman
Job Information Center
Librarian
Clinton-Essex-Franklin
Library System
P.O. Box 570, 17 Oak St.
Plattsburgh, NY 12901

4) Ms. Marion McGuire
Central Library Office
Rochester Public Library
115 South Avenue
Rochester, NY 14604

5) Roberta G. Cade
Asst. Dir. for Programs
and Services
Mid-York Library System
1600 Lincoln Aveune
Utica, NY 13502

6) Ms. Jacquelyn Thresher
Adult Consultant
Westchester Library System
280 North Central Avenue
Hartsdale, NY 10530

7) Richard V. Anglin
Adult Services Librarian
Ramapo Catskill Library
System
619 North Street
Middletown, NY 10940

8) Film Department
Buffalo & Erie County Public
Library
Lafayette Square
Buffalo, NY 14203

9) Edward Hingers
Nassau Library System
900 Jerusalem Avenue
Uniondale, NY 11553

10) C.F.J. Young
Librarian, Central Library
89-11 Merrick Blvd.
Jamaica, NY 11432

. Videotape and Handbook, Women in a Changing World. Can be used as part of a preadmission counseling program for mature women students separately or in conjunction with "Turning Points."

Available: from Deanna Chitayat at above address.

II. WORKSHOP MATERIALS

. Program Planning Kit. Step-by-step directions for planning a workshop or program including planning sheets and examples of programs. Fact sheets and questionnaires on legislation, changing work and family roles, sex-fair teaching behaviors and text books are provided along with several group activities used by Project MOVE staff.

Available: from Project MOVE, NG 230, MVR Hall, Cornell University, Ithaca, New York 14853.

. Sex Equity: in Self Views in School Practices, in Career Counseling. Workshop materials with leader's guide and participants handbook, designed to serve guidance counselors and administrators. Includes series of exercises and other materials intended to heighten participant sensitivity regarding self-views, school practices and career counseling.

Available: From CASE Institute for Research and Development in Occupational Education, Graduate School and University Center, 33 West 42nd Street, New York, New York 10036.

. The Motivation Advance Process (MAP), Leader's Guide. A component of the NOSMAW program (also known as Women in a Changing World). MAP is a small group process designed to increase achievement motivation through emphasizing the strengths and assets of each individual. The purpose of this manual and accompanying videotape is to provide counselors with both leadership training in MAP and an understanding of the program's rationale.

Available: From CASE Institute for Research and Development in Occupational Education, Graduate School and University Center, 33 West 42nd Street, New York, New York 10036.

III. REPORTS

. Statewide Vocational Inservice for Reducing Sex Stereotyping and Bias, C.J. Farris, 1977-78. A status report describing the inservice program, initial inservice evaluation results and other project activities. 78 pages. A final report for the 1977-78 inservice, which will include follow-up evaluation results, will be available early in 1979.

Available: from Project MOVE, NG 230, MVR Hall, Cornell University, Ithaca, New York 14853.

. Inservice for Reducing Sex Stereotyping in Vocational Education: A Pilot Project, C.J. Farris, 1977. A final report of a pilot project that provides 1) evaluative data obtained from control and experimental workshop groups, and 2) assumptions and guidelines for planning and presenting effective inservice programs. 34 pages.

Available: from Project MOVE, NG 230, MVR Hall, Cornell University, Ithaca, New York 14853.

. Eliminating Sex Bias in Vocational Youth Group Organizations, C. J. Farris, 1978. Report of one phase of a three-phase project. Provides a summary of a leadership camp program for New York State Vocational youth group leaders and advisors. 29 pages.

Available: from Project MOVE, NG 230, MVR Hall, Cornell University, Ithaca, New York 14853.

. Vocational and 4-H Youth Group Members Knowledge and Attitudes Concerning Expanding Roles, C. J. Farris, 1978. Report of one phase of a three-phase project, the results of a survey of the knowledge and attitudes of New York State youth concerning changing labor force, family roles and sex-stereotyped activities. 32 pages.

Available: from Project MOVE, NG 230, MVR Hall, Cornell University, Ithaca, New York 14853.

* . Occupational Status of Women in New York State. New York State Advisory Council on Vocational Education, 1978. An update of a 1977 report examining where New York State stands with respect to participation of women in the labor force and in occupational programs. The update assesses the extent to which the Council's recommendations, set forth in the earlier report, have been implemented.

Available: from New York State Advisory Council on Vocational Education, Room 1104, Twin Towers, 99 Washington Avenue, Albany, New York 12230.

* .The Commissioner's Statewide Advisory Council on Equal Opportunity for Women, Biennial Report, January 1976 - January 1978. A description of the formation, goals, objectives, achievements and future direction of the Council. The Council advises New York State's Commissioner of Education on equity-related matters, working closely with various units of the State Education Department, and recommends action to equalize opportunities for girls and women in elementary and secondary schools.

* These activities not funded through VEA Grants.

Available: from the Commissioner's Statewide Advisory Council on Equal Opportunity for Women, The University of the State of New York, The State Education Department, Albany, New York 12234.

. The New Occupational Student: The Mature Adult Woman (NOSMAW). Deanna Chitayat and Sarah Carr, 1975. Report of a demonstration project implemented at two New York City Community Colleges in order to examine the viability of attracting a new student population, mature adult women, to career-oriented, postsecondary programs. Descriptions of the colleges and their communities, recruitment techniques, workshop programs and evaluations are included.

Available: from CASE Institute for Research and Development in Occupational Education, Graduate School and University Center, 33 West 42nd Street, New York, New York 10036.

IV. NEWSLETTERS

. Project MOVE Bulletin. Provides recent news on sex-fair legislation, lists new resources, and reports various activities and strategies being implemented throughout New York State for the elimination of sex stereotyping and bias.

Available: upon request, at no cost as long as funding is available, from: Project MOVE, NG 230, MVR Hall, Cornell University, Ithaca, New York 14853.

. VOICE Newsletter (Vocational Options in Creating Equality). A bimonthly publication of the Capital Region Business-Industry-Education-Labor Council, a component of the Regional Planning Center, Albany-Schenectady-Schoharie BOCES. Provides information to vocational and other educators regarding sex equity legislation and New York State programs and activities to eliminate sex stereotyping, sex bias and sex discrimination in occupational education.

Available: from Regional Planning Center, Albany-Schenectady-Schoharie BOCES, 1015 Watervliet-Shaker Road, Albany, New York 12205.

V. MANUALS/GUIDES

. A Curriculum Guide Designed to Eliminate Sex Bias/Sex Stereotyping in Occupational Education, Rochester City School District, 1978. These guides have been developed to eliminate sex bias/stereotyping in the following selected occupational program areas: 1) Business Education, 2) Industrial Arts, 3) 7-8 grade Home Economics, 4) 7-8 grade Foods and Nutrition, 5) 7-8 grade Clothing and Textiles, 6) 11-12 grade Parenting, 7) High School Career Guidance, and 8) 7-8 grade Consumer Education.

Available: from Rochester City School District, 13 South Fitzhugh Street, Rochester, New York 14614.

. Materials for Overcoming Sex Bias in Occupational Education Administrators and Teachers, Mt. Vernon-Westchester County Women's Center. The following materials to help educators overcome sex bias and stereotyping in their work with vocational students are available: 1) A training manual for teachers and administrators to help them deal with the integration of formerly one-sex classes; and 2) A Counselor's Handbook to facilitate working with students opting for nontraditional job training.

Available: from Diane Siegel, Mt. Vernon-Westchester County Women's Center, Washington School, South 6th Avenue and West 2nd Street, Mt. Vernon, New York 10550.

VI. ACTIVITY KITS/SOURCE BOOKS/BIBLIOGRAPHIES

Activity Kits

. Expanding Roles: Opportunities for Youth Leadership in Overcoming Sex Role Stereotypes. Cornell Institute for Occupational Education. A program activity kit that is presently being piloted. It contains the filmstrip, "Expanding Roles in a Changing World"; an audio tape, "Youth Speaks Out"; and folders of materials and activities for use by youth group members and their advisors. Future availability will depend upon pilot results and funding for revisions.

Available: from Cornell Institute for Occupational Education, Department of Education, New York State College of Agriculture and Life Sciences, Cornell University, Ithaca, New York 14853.

Source Books

. Expanding Adolescent Role Expectations: Information, Activities, Resources for Vocational Educators, Project MOVE. A comprehensive source book that includes background information, fact sheets, checklists, guidelines, resources, bibliographies, information on legislation, sex equity activities, changing labor force and strategies for career education and nontraditional occupational recruitment.

Available: for duplicating and mailing cost of $3.00 from: Media Services, College of Human Ecology, Cornell University, Ithaca, New York 14853.

Bibliographies

. Sex-Role Stereotyping in Occupational Education: A Selected Bibliography for Educators, Project MOVE. This annotated bibliography of materials published since 1970 attempts to indicate rather than catalog the wide range of research being conducted on the problems of sex-role stereotyping in the world of work. Sources have been orginized into the following categories to make them more useful to educators in the field: resources for vocational and career educators, and resources of general interest.

Available: from Cornell Institute for Occupational Education, Department of Education, New York State College of Agriculture and Life Sciences, Cornell University, Ithaca, New York 14853.

VII. SERVICES

. Job Network Information Service. A statewide candidate pool and administrative job network information service implemented through a VEA grant by the New York State Education Department and The Commissioner's Statewide Advisory Council on Equal Opportunity for Women in cooperation with the District Superintendents and Southern Westchester BOCES II. The service is designed to improve communications between qualified candidates for educational administrative positions and employers as well as to upgrade potential and current women administrators to key educational management positions.

Available: write or call for forms and information - Supervisor of Occupational Education Special Programs, New York State Education Department, Room 1610 Twin Towers, 99 Washington Avenue, Albany, New York 12230, 518-474-0097.

. Overcoming Sex Bias and Sex Stereotyping in New York State. A two-member consultant team will provide sex equity inservice training for vocational educaton teachers, administrators, guidance counselors and other LEA and community groups.

Available: write or call - Project Directors, Marilyn Richey and Ramon Rodriguez, Albany-Schenectady-Schoharie BOCES, 1015 Watervliet-Shaker Road, Albany, New York 12205, 518-456-9281.

VIII. ASSESSMENT

. Packet of Assessment Instruments that includes "Changing Family and Work Force Quiz" (with key and fact sheet), "Guidelines for Evaluating Vocational Textbooks," "Checklist for Sex Fair Teaching Behaviors," Scale for Audiovisual Materials,"

"Youth Survey for Knowledge and Attitudes of Changing Roles," and a machine-scoreable copy of "Student Checklist of Sex Fair Teaching Behaviors" (copyrighted). Administration, scoring information included.

Available: at cost of $1.00 from Project MOVE, NG 230, MVR Hall, Cornell University, Ithaca, New York 14853.

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